SBR No. 47/20-21
DATED 10-9-2020.

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

EE/ELE/Y/BR.No. 47/20-21
Dt. 10-9-2020

No.1st Bill

Date.....2019

Division: **Electricals (Yelahanka)** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Job Code :-004-19-000055** -
Schedule Docket No. Head of Account : P – **P 0298** D.R.No.

Name of Work :- **Maintenance & Special repairs and laying of new cables to the speakers and installatiomn of new ahoja speakers and amplifiers to the Musical dancing fountain at Kempegowda Park in Ward No 04.**

.Name of Contractor and Full Address **M/s Power Mac,**

Reference to Agreement No:EE(Ele)YZ/WO/000017 / 2019-20 Date:- 11/07/2019

Certified that the measurements were taken by me on 14/1/2020 and recorded of Pages to of measurement Book No. 2561/18-19 and that the work is satisfactorily executed. 2560018 to 0090

For POWER MAC
Proprietor

Contractor

T.N. Badrinath
Officer-in-charge of work

Certified that the measurement were taken by me on 14/1/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)
Sub Division Officer
BBMP, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Bill:- 201019=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT 1%, 2010=00
3)	" Balance	LWC 1%, 2010=00
4)	Deduct Payment:	CBF 1%, 201=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	Cost 1% 1795=00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Cost 1% 1795=00
		Fine: 2250=00
5)	Balance being unpaid value of work done held in reserve.	deductions: 10.061=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	Cheque: 1,90,958=00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

For POWER MAC
Proprietor

(For use in the Office)

Witness
1.
2.

For POWER MAC
Proprietor

Stamp

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....

ಪ್ರಾಜೆಕ್ಟ್ P0298 mgR to Electrical
Bill 201019=00 ಮುಂದಿ ಸ್ವೀಕರಿಸಿದೆ
Cheque 1,90,958=00 ನೀಡಲಾಗಿದೆ
ಮೊತ್ತ 10,061=00 ಹೊಂಬಾಣಿಕೆ ಮಾಡಿದೆ

ಸಹಿ ಅಧೀಕ್ಷಕರು
ಸಹಾ.ಕಾ.ಅ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description	Unit
	Name Of Work:-Maintenance & Special repairs and laying of new cables to the speakers and installatiomn of new ahoja speakers and amplifiers to the Musical dancing fountain at Kempegowda Park in Ward No 04.	
6	Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to table 3 class 5 of IS:8130-1984 and (Virgin) PVC insulation and sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.2C X 2.5Sq.mm	Mtrs
7	Supplying of heavy duty water tight, under water luminary with corrosion resistant, nickel plated brass housing with flange on the top, 2 cable entries at the bottom with double compression water tight brass gland, clear glass cover with rubber gasket on both sides mounted in a brass frame. Glass cover assembly fixed to the flange with 6Nos SS bolts and fly nuts ES lamp holder on a bracket suitable for 120W 230Volts Par/reflector lamp, prewired with Teflon sleeve up to the terminal block with 100/120W Par light lamp.	Each
8	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB.Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacture. Suitable for B1/B2 Roads as per IS 1944 Part I & Part II.LED Streetlight 24watts	Nos
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

T.M. Baddy
Jr Ely

Assistant Executive Engineer (Elec)
BBMP, Bangalore

evious Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		367	57.00	20919.00	367	20919.00	
		10	4560.00	45600.00	10	45600.00	
		20	6725.00	134500.00	20	134500.00	
				201019.00		201019.00	